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+

PTO/SB/01 (3-97)

Patent and Trademark Office; US DEPARTMENT OF COMMERCE
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**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION****Attorney Docket No.**

98-14CIP3

First Named Inventor

Turner, Howard et al.

COMPLETE IF KNOWN**Application No.**

09/548,848

Filing Date

04/13/00

Group Art Unit

To Be Assigned

Examiner Name

To Be Assigned

☐ Declaration Submitted with initial filing OR ☒ Declaration Submitted after initial filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Parallel Reactor with Internal Sensing and Method of Using Same

(Title of the Invention)

the specification of which

☐ is attached hereto OR
☒ was filed on 13 April 2000 as United States Application Number or PCT International Application Number: 09/548,848 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
PCT/US99/18358	PCT	08/12/1999		<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/096,603	08/13/1998	

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PTO/SB/01 (3-97)

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DECLARATION - Utility Or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
09/177,170		10/20/1998	
09/211,982		12/14/1998	
09/239,223		01/29/1999	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number

OR

☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Ronald A. Krasnow	33,321	Paul A. Stone	38,628
Eric M. Dobrusin	33,867		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to ☒ Customer Number or Bar Code Label or ☐ Correspondence Address below

Name			
Address			
City, State, Zip			
Country	Telephone	Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor ☐ A petition has been filed for this unsigned inventor

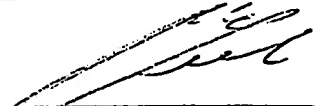
Given Name (first and middle [if any])	Family Name or Surname
Howard	Turner

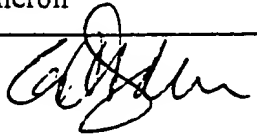
Inventor's Signature					Dated		
					5/17/00		
Residence: City	Campbell	State	CA	Country	US	Citizenship	US
Post Office Address	2948 Massih Court						
City	Campbell	State	CA	Zip	95008	Country	USA


☐ Additional inventors are being named on the _____ supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

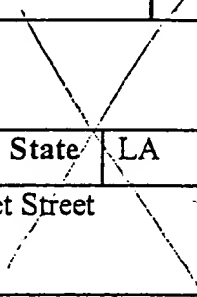
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
G. Cameron				Dales			
Inventor's Signature						Dated	
Residence: City	Palo Alto	State	CA	Country	US	Citizenship	US
Post Office Address	859 Colorado Avenue						
City	Palo Alto	State	CA	Zip	94303	Country	US

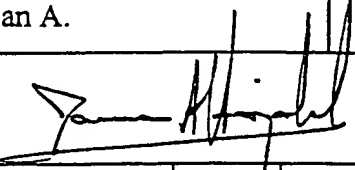
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Lynn				VanErden			
Inventor's Signature						Dated	
Residence: City	Livermore	State	CA	Country	US	Citizenship	US
Post Office Address	1261 Bordeaux Street						
City	Livermore	State	CA	Zip	94550	Country	US

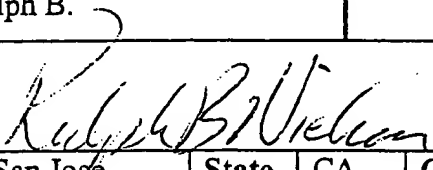
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Johannes A.M.				VanBeek			
Inventor's Signature						Dated	
Residence: City	New Orleans	State	LA	Country	US	Citizenship	NE
Post Office Address	4803 Carondelet Street						
City	New Orleans	State	LA	Zip	70115	Country	US

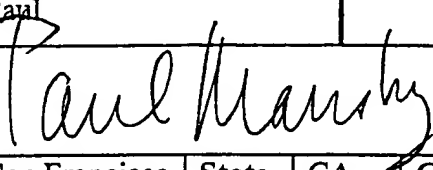
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
G. Cameron				Dales			
Inventor's Signature						Dated 5/18/00	
Residence: City	Palo Alto	State	CA	Country	US	Citizenship	US
Post Office Address	859 Colorado Avenue						
City	Palo Alto	State	CA	Zip	94303	Country	US

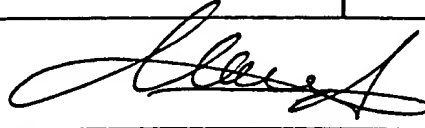
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Lynn				VanErden			
Inventor's Signature						Dated 6-8-00	
Residence: City	Livermore	State	CA	Country	US	Citizenship	US
Post Office Address	1261 Bordeaux Street						
City	Livermore	State	CA	Zip	94550	Country	US

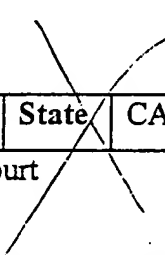
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Johannes A.M.				VanBeek			
Inventor's Signature						Dated	
Residence: City	New Orleans	State	LA	Country	US	Citizenship	NE
Post Office Address	4803 Carondelet Street						
City	New Orleans	State	LA	Zip	70115	Country	US

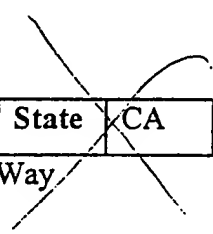
<input type="checkbox"/> Additional inventors are being added on the ___ supplemental additional inventor(s) (s) PTO/SB/02A attached hereto.							
Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Damian A.				Hajduk			
Inventor's Signature					Dated		
					26 JUNE 2000		
Residence: City	San Jose	State	CA	Country	US	Citizenship	US
Post Office Address	1146 Brace Avenue						
City	San Jose	State	CA	Zip	95129	Country	US

Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Ralph B.				Nielsen			
Inventor's Signature					Dated		
					8 June 2000		
Residence: City	San Jose	State	CA	Country	US	Citizenship	US
Post Office Address	5760 Harder Street						
City	San Jose	State	CA	Zip	95129	Country	US


Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Paul				Mansky			
Inventor's Signature					Dated		
					5-16-00		
Residence: City	San Francisco	State	CA	Country	US	Citizenship	US
Post Office Address	3731 23 rd Street, #3						
City	San Francisco	State	CA	Zip	94114	Country	US

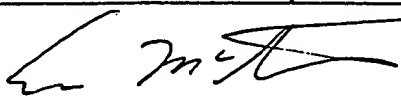
<input type="checkbox"/> Additional inventors are being added on the supplemental additional inventor(s) PTO/SB/02A attached hereto.							
Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Leonid				Matsiev			
Inventor's Signature					Dated		
					05.18.2000		
Residence: City	Cupertino	State	CA	Country	US	Citizenship	Russia
Post Office Address	10350 Leola Court, #1						
City	Cupertino	State	CA	Zip	95014	Country	US

Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Pei				Wang			
Inventor's Signature					Dated		
Residence: City	San Jose	State	CA	Country	US	Citizenship	PRC
Post Office Address	3324 Etoile Court						
City	San Jose	State	CA	Zip	93135	Country	US

Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Eric				McFarland			
Inventor's Signature					Dated		
Residence: City	Santa Barbara	State	CA	Country	US	Citizenship	US
Post Office Address	820 Poinsettia Way						
City	Santa Barbara	State	CA	Zip	93111	Country	US

<input type="checkbox"/> Additional inventors are being added on the supplemental additional inventor(s) PTO/SB/02A attached hereto.							
Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Leonid				Matsiev			
Inventor's Signature					Dated		
Residence: City	Cupertino	State	CA	Country	US	Citizenship	Russia
Post Office Address	10350 Leola Court, #1						
City	Cupertino	State	CA	Zip	95014	Country	US

Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Pei				Wang			
Inventor's Signature					Dated		
					7/20/2000		
Residence: City	San Jose	State	CA	Country	US	Citizenship	PRC
Post Office Address	3324 Etoile Court						
City	San Jose	State	CA	Zip	93135	Country	US

Name of Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Eric				McFarland			
Inventor's Signature					Dated		
					6/28/00		
Residence: City	Santa Barbara	State	CA	Country	US	Citizenship	US
Post Office Address	820 Poinsettia Way						
City	Santa Barbara	State	CA	Zip	93111	Country	US

SMX 3099.5 (98-14CIP3)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Turner, et al. Art Unit 3641
Serial No. 09/548,848
Filed April 13, 2000
For Parallel Reactor with Internal Sensing and Method of Using
Same

POWER OF ATTORNEY BY ASSIGNEE OF
ENTIRE INTEREST AND REVOCATION OF
PRIOR POWERS AND PERMITS TO INSPECT

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

Symyx Technologies, assignee of the entire right, title and interest in and to the invention of the above application, hereby revokes and cancels all existing powers of attorney in the above-entitled application and appoints Michael E. Godar, (28,416), Edward J. Hejlek (31,525), Vincent M. Keil (36,838), and David E. Crawford, Jr. (38,118), all of the law firm of Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102, and telephone number (314) 231-5400, and Ronald A. Krasnow (33,321) and Paul A. Stone (38,628) of Symyx Technologies, Inc. of 3100 Central Expressway, Santa Clara, California 95051, or their duly appointed associates, attorneys in said application, with full power of substitution, revocation and addition, to prosecute this application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith.

Correspondence is to be directed to the firm of Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102.

The undersigned hereby revokes and cancels all existing permits to inspect the official file of the above-entitled application.

By Barry Wertheimer
Barry Wertheimer

Title: Vice President of Licensing and
Legal Affairs

Date 09-27-00

PATENT APPLICATION

PARALLEL REACTOR WITH INTERNAL SENSING AND METHOD OF USING SAME

Inventors: Howard Turner
2948 Massih Court
Campbell, California 95008
A citizen of the United States of America

G. Cameron Dales
859 Colorado Ave.
Palo Alto, California 94303
A citizen of the United States of America

Lynn vanErden
1261 Bordeaux Street
Livermore, California 94550
A citizen of the United States of America

Johannes A.M. van Beek
Rue de la Cambre 22, Apt. 0F
B-1200 Brussels, Belgium
A citizen of The Netherlands

Damian A. Hajduk
1146 Brace Avenue
San Jose, California 95129
A citizen of the United States of America

Ralph B. Nielsen
5760 Harder Street
San Jose, California 95129
A citizen of the United States of America

Paul Mansky
3731 23rd Street, # 3
San Francisco, California 94114
A citizen of the United States of America

Leonid Matsiev
10350 Leola Court, #1
Cupertino, California 95014
A citizen of Russia

Pei Wang
3324 Etoile Court
San Jose, California 93135
A citizen of the Peoples' Republic of China

Eric McFarland
607 N. Third Street
San Jose, California 95112
A citizen of the United States of America

Assignee: Symyx Technologies
3100 Central Expressway
SantaClara, CA 95051